

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,227,547 B1  
DATED : May 8, 2001  
INVENTOR(S) : Lannie Dietle et al.

Page 1 of 1

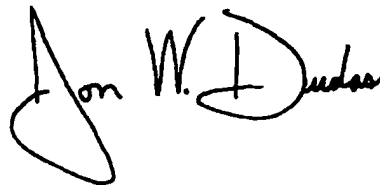
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 9, after the word "herein", insert -- . Portions of this invention were made with government support under Grant DE-FG03-90ER80939 awarded by the Department of Energy. The government has certain rights in this invention. --

Signed and Sealed this

Second Day of November, 2004

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*